

Recombinant Human Acyl-Coenzyme A Thioesterase 13/ACOT13 Protein(C-6His)

Cat.NO.: TP05361

3th Edition

Synonyms:Acyl-Coenzyme A Thioesterase 13; Acyl-CoA Thioesterase 13; Thioesterase Superfamily Member 2; ACOT13; THEM2

Description:Acyl-coenzyme A thioesterase 13, also known as Thioesterase superfamily member 2, ACOT13, THEM2 and PNAS-27, is a member of the thioesterase Paal family. Acyl-CoA thioesterases catalyze the hydrolysis of acyl-CoAs to the free fatty acid and coenzyme A (CoASH), providing the potential to regulate intracellular levels of acyl-CoAs, free fatty acids and CoASH. THEM2 is a cytoplasmic protein and exsits in a homotetramer. THEM2 has been identified as an interacting protein of phosphatidylcholine transfer protein. THEM2 also regulates hepatic lipid and glucose metabolism.

Form:PBS

Molecular Weight:15.9 kDa

Sequences:Thr 2-Asn140

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.